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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7.463.703 B2 Page of a

APPLICATION NO.: 10/531772

ISSUE DATE : December 9, 2008 INVENTOR(S)

MCELWAIN, Thomas P.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10 Column 10 Line 20, delete ${}^{\bullet}G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$. "; insert ${}^{\bullet}G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$

Column 17 Line 20, delete ":
$$\rho_{j,k}^{2}(i) = (s_{k}^{H}(i)s_{j}(i))^{2}$$
 "; insert - $\rho_{j,k}^{2}(i) = (s_{k}^{H}(i)s_{j}(i))^{2}$ -

Column 17

Line 28, delete "
$$b_i^2 = 1$$
 "; insert - $b_i^2 = 1$

Column 17

Column 17
Line 29, delete "
$$b_{\cdot}^2 \neq 1$$
 "; insert -- $b_{\cdot}^2 \neq 1$

Column 17
Line 40, delete "
$$\rho_{j,inactive}^{2}(i) = (s_{mactive}^{H}(i)s_{i}(j))^{2}$$
 "; insert - $\rho_{j,inactive}^{2}(i) = (s_{instrive}^{H}(i)s_{j}(i))^{2}$ -

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Page 2 of 2

PATENT NO. : 7.463,703 B2

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INVENTOR(S) : MCELWAIN, Thomas P.

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Column 19

Line 10, delete " $G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$ "; insert $-G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$ --

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